

Title (en)

DEVICE AND METHOD FOR PROCESSING DOWNLINK CONTROL INFORMATION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG VON DOWNLINK-STEUERINFORMATIONEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'INFORMATIONS DE COMMANDE DE LIAISON DESCENDANTE

Publication

**EP 2890034 A4 20150923 (EN)**

Application

**EP 13842765 A 20130911**

Priority

- CN 201210370527 A 20120928
- CN 2013083287 W 20130911

Abstract (en)

[origin: EP2890034A1] Disclosed are an apparatus and method for processing downlink control information, applicable to a base station and comprising a downlink control information generation module and a downlink control information transmission module, wherein, the downlink control information generation module is configured to generate a downlink control information format when data transmission is performed, wherein a field of the downlink control information format carries indication information for indicating to a terminal a port used for transmitting a data DMRS and a scrambling identity number corresponding to a pilot generation sequence; and the downlink control information transmission module is configured to transmit the downlink control information format to the terminal. By indicating to a terminal a port used for transmitting a data DMRS and a scrambling identity number corresponding to a pilot generation sequence, the embodiments of the present invention solve the problem of interference between DMRSs used during multi-user data transmission.

IPC 8 full level

**H04L 1/06** (2006.01); **H04L 5/00** (2006.01)

CPC (source: EP US)

**H04L 1/00** (2013.01 - US); **H04L 5/0051** (2013.01 - EP US); **H04L 5/0073** (2013.01 - EP US); **H04W 72/541** (2023.01 - US);  
**H04W 74/006** (2013.01 - US); **H04L 5/0026** (2013.01 - EP US); **H04L 5/0091** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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